

1 Make test line harness yourself with the following parts:

1 Coupling, comprising:

1 body	008 545 08 28
1 cover	008 545 11 28
2 bushings	001 545 26 26

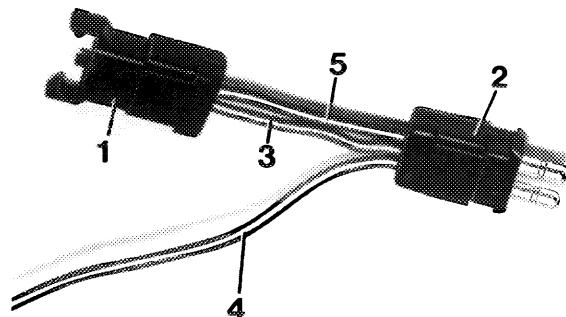
2 Plugs, comprising:

1 body	008 545 09 28
1 cover	008 545 11 28
2 pins	008 545 18 28

3 Line brown/black 1.0 mm<sup>2</sup>

4 Line brown/black 1.0 mm<sup>2</sup> (3 m long)

5 Line black 1.0 mm<sup>2</sup>



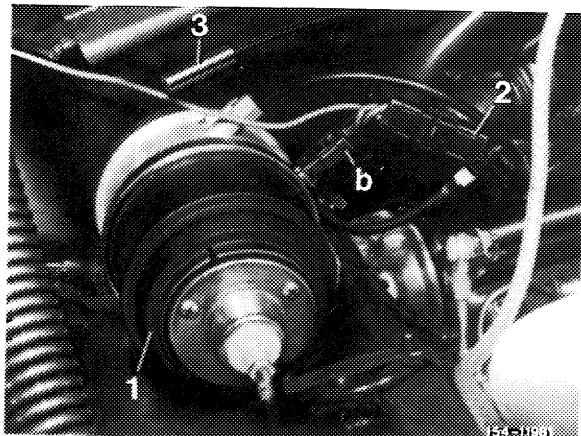
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2 Install test line harness (6) between actuator and line harness (2).

3 Connect voltmeter, while clamping + connection to test line (4) and -- connection to seat rail.

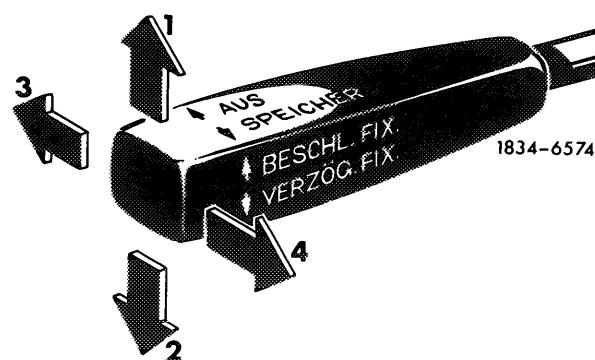
4 Switch on ignition and check stop light for function.

5 Actuate switch, brake and ignition key as follows:



Position Nominal value

Off	0 V
Accelerate	> 11 V
Actuate brake pedal	0 V
Memory	> 11 V
Ignition off/on	0 V
Decelerate	> 11 V
Actuate clutch pedal	0 V



6 With negative indication, check connection of line harness on stop light switch (refer to wiring diagramm 54-580). If connection is correct, check switch. If switch is in order, connect new control unit on trial.